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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. <b>1263.1750</b>	APPLICATION NO. <b>Not yet assigned</b>			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT <b>Jebu Jacob Rajan</b>				
May 30, 2001			FILING DATE <b>May 30, 2001</b>	GROUP			
U.S. PATENT DOCUMENTS							
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLAS	SUBCLAS	FILING DATE IF
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLAS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>m2</i>		Numerical Recipes in C by W. Press, et al., Chapter 7, Cambridge University Press (1992)					
<i>m2</i>		"Reversible jump Markov chain Monte Carlo Computation and Bayesian model determination" by Peter Green, Biometrika, vol. 82, pages 711-732 (1995)					
<i>m2</i>		"The Simulation Smoother For Time Series Models", Biometrika, vol. 82, 2, pages 339-350 (1995)					
<i>m2</i>		"Probabilistic inference using Markov chain Monte Carlo methods" by R. Neal. Technical Report CRG-TR-93-1, Department of Computer Science, University of Toronto (1993)					
EXAMINER <i>Mastoroski</i>		DATE CONSIDERED <b>29 OCTOBER 2004</b>					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

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09/066854  
05/30/01

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. <b>01263.001750</b>		APPLICATION NO. <b>09/866,854</b>			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT <b>Jebu Jacob Rajan</b>					
Date: January 22, 2002			FILING DATE <b>May 30, 2001</b>			GROUP <b>2641</b>		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIALS <i>O IPE</i>	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>JAN 22 2002</i> <i>PATENT &amp; TRADEMARK OFFICE USA</i>								
<b>RECEIVED</b>								
<b>JAN 24 2002</b>								
<b>Technology Center 2600</b>								
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>m2</i>	“Fundamentals of Speech Recognition,” Rabiner, et al., Prentice Hall, Englewood Cliffs, New Jersey, pp. 115 and 116, 1993							
<i>m2</i>	“Bayesian Separation and Recovery of Convolutively Mixed Autoregressive Sources”, Godsill, et al., ICASSP, March 1999							
<i>m2</i>	“Statistical Properties of STFT Ratios for Two Channel Systems and Application to Blind Source Separation”, Balan, et al., Siemens Corporate Research, Princeton, N, pp. 429-434							
<i>m2</i>	“Bayesian Approach to Parameter Estimation and Interpolation of Time-Varying Autoregressive Interpolation of Time-Varying Autoregressive Processes Using the Gibbs Sampler, Rajan, et al., IEE Proc.-Vis. Image Signal Process., Vol. 44, No. 4, 8/97, pp. 249-256							
<i>m2</i>	“An Introduction to the Kalman Filter”, Welch, et al., Dept. of Computer Science, University of North Carolina at Chapel Hill, NC, September 1997							
EXAMINER <i>Marked Several</i>	DATE CONSIDERED <b>29 OCTOBER 2004</b>							

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Sheet 1 of 1

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. <b>01263.001750</b>		APPLICATION NO. <b>09/866,854</b>			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT <b>Jebu Jacob Rajan</b>					
Date: August 28, 2002			FILING DATE <b>May 30, 2001</b>		GROUP <b>2641</b>			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>m P</i>		4,905,286	2/27/90	SEDGWICK, et al.	<del>361</del>	<del>43</del>		
<i>O P E JCA AUG 28 2002 PATENT &amp; TRADEMARK OFFICE</i>								
RECEIVED AUG 30 2002 Technology Center 2600								
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
<i>m P</i>		2 137 052	9/26/84	United Kingdom	—	—		
<i>m P</i>		2001-44926	2/16/01	JAPAN	—	—	Abst.	
<i>m P</i>		2 361 339	10/17/01	United Kingdom	—	—		
<i>m P</i>		WO 00/54168	9/14/00	PCT	—	—		
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>m P</i>		<b>"Query Expansion for Imperfect Speech: Applications In Distributed Learning", Srinivasan, et al., Proc. IEEE Workshop on Content-based Access of Image and Video Libraries, 2000, pp. 50-54</b>						
EXAMINER <i>Marty Revel</i>			DATE CONSIDERED <i>29 OCTOBER 2004</i>					

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Sheet 1 of 1

Date: March 30, 2004

ATTY DOCKET NO.  
01263.001750APPLICATION NO.  
09/866,854APPLICANT  
JEBU JACOB RAJANFILING DATE  
May 30, 2001GROUP  
2654

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mP	4,386,237	05/31/1983	Virupaksha et al.	500	1000	
mP	5,012,518	04/30/1991	Liu et al.	500	500	
mP	5,432,884	07/11/1995	Kapanen et al.	500	2000	
mP	5,884,269	03/16/1999	Cellier et al.	704	501	
mP	6,134,518	10/17/2000	Cohen et al.	704	201	
mP	6,226,613 B1	05/01/2001	Turin	704	256	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
mP	WO 92/22891	12/23/1992	PCT	—	—	In English
mP	EP 0 554 083 A2	08/04/1993	Europe	RECEIVED	—	In English
mP	EP 0 631 402 A2	12/28/1994	Europe	MAR 31 2004	—	In English
mP	EP 0 674 306 A2	09/27/1995	Europe	Technology Center 2800	—	In English
mP	WO 98/38631	09/03/1998	PCT			In English

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mP	Couvreur, et al., "Wavelet-based Non-Parametric HMM's: Theory and Applications," Proc. International Conference Acoustics, Speech and Signal Processing, Istanbul, Vol. 1, June 5-9, 2000, pp. 604-607
mP	Hopgood, et al., "Bayesian Single Channel Blind Deconvolution Using Parametric Signal and Channel Models," Proc. IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, New Paltz, NY, October 17-20, 1999, pp. 151-154
mP	Andrieu, et al., "Bayesian Blind Marginal Separation of Convolutively Mixed Discrete Sources," IEEE Proc., 1998, pp. 43-52

EXAMINER *Master Panel*DATE CONSIDERED *29 OCTOBER 2004*

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• FORM PTO 1449 (modified)				ATTY DOCKET NO. 01263.001750	APPLICATION NO. 09/866,854		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <i>RECEIVED MAR 30 2004</i>				APPLICANT JEBU JACOB RAJAN			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				FILING DATE May 30, 2001	GROUP 2654		
Date: March 30, 2004							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
<i>m P</i>	GB 2 332 054 A	06/09/1999	Great Britain	—	—	In English	
<i>m P</i>	GB 2 332 055 A	06/09/1999	Great Britain	—	—	In English	
<i>m P</i>	WO 99/28760	06/10/1999	PCT	—	—	In English	
<i>m P</i>	WO 99/28761	06/10/1999	PCT	—	—	In English	
<i>m P</i>	EP 0 952 589 A2	10/27/1999	Europe	—	—	In English	
<i>m P</i>	WO 99/64887	12/16/1999	PCT	—	—	In English	
<i>m P</i>	WO 00/11650	03/02/2000	PCT	—	—	In English	
<i>m P</i>	EP 0 996 112 A2	04/26/2000	Europe	—	—	In English	
<i>m P</i>	WO 00/38179	06/29/2000	PCT	—	—	In English	
<i>m P</i>	GB 2 345 967 A	07/26/2000	Great Britain	—	—	In English	
<i>m P</i>	EP 1 022 583 A2	07/26/2000	Europe	—	—	In English	
<i>m P</i>	WO 00/45375	08/03/2000	PCT	—	—	In English	
<i>m P</i>	GB 2 349 717 A	11/08/2000	Great Britain	—	—	In English	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Marty Perez</i>				DATE CONSIDERED <i>29 OCTOBER 2004</i>			

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Date: August 11, 2004

O I P E  
AUG 11 2004ATTY DOCKET NO.  
01263.001750APPLICATION NO.  
09/866,854APPLICANT  
JEBU JACOB RAJANFILING DATE  
May 30, 2001GROUP  
2654

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mP	4,811,399	03/07/1989	Landell et al.	[REDACTED]	[REDACTED]	
mP	5,315,538	05/24/1994	Borrell et al.	[REDACTED]	[REDACTED]	
mP	5,611,019	03/11/1997	Nakatoh et al.	[REDACTED]	[REDACTED]	
mP	5,742,694	04/21/1998	Eatwell	[REDACTED]	[REDACTED]	
mP	5,784,297	07/21/1998	O'Brien, Jr. et al.	[REDACTED]	[REDACTED]	
mP	5,799,276	08/25/1998	Komissarchik et al.	704	251	
mP	5,884,255	03/16/1999	Cox	704	233	
mP	6,018,317	01/25/2000	Dogan et al.	[REDACTED]	[REDACTED]	
mP	6,044,336	03/28/2000	Marmarelis et al.	[REDACTED]	[REDACTED]	
mP	6,377,919 B1	04/23/2002	Burnett et al.	704	231	
mP	6,438,513 B1	08/20/2002	Pastor et al.	[REDACTED]	[REDACTED]	
mP	6,516,090 B1	02/04/2003	Lennon et al.	[REDACTED]	[REDACTED]	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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Technology Center 2100

EXAMINER

Marilyn Bressel

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29 OCTOBER 2004

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